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INFORMATION REPORT

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SUBJECT Chinese Interest in East German
Electro-Technical Production

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1. The Chinese Communist Government has shown great interest in the production and development of VEB Transformatoren-und Roentgenwerk (TRARO), Dresden. In 1953, chief engineer Viktor Dunkel, head of the TRARO Projektierung Department, was sent to China for a stay of seven months at the invitation of the Chinese Government. Dunkel was requested to repeat his visit in the summer of 1954, and he stayed four months in China that time.
2. The following were the tasks which the Chinese Government assigned to Dunkel:
 - a. He was requested to give lectures to the students of high schools and academic institutions in Peking and Shanghai on electro-technical production and on the electro-technical products put out by East Germany.
 - b. He was furthermore requested to give detailed technical explanations to experts designated by the Chinese Government on the development and production of transformers.
 - c. He was requested to give technical advice on the construction of a high-tension research institute under construction in Chinese Mongolia.

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4. During his stay in China, Dunkel was also requested to give instructions

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to Chinese technicians on the operation of approximately 500 power supply installations which were previously delivered to China by VEB Maschinenfabrik FINAG Finsterwalde. During the time of Dunkel's last visit to China, i.e. in October 1954, these installations were still in a large storage dump in Peking.

5. a new industrial center is under construction in Chinese Mongolia, about 800 kilometers from Peking. The above-mentioned high-tension research institute under construction is also in this area. The institute will be equipped with equipment delivered by East German firms. In October 1954, the following equipment was still stored in cases:
 - a. 2 thrust voltage test installations (Stossspannungspruefanlagen) for 1.5 Mev and for 2.25 Mev.
 - b. 1 A5 voltage cascade generator for 1.5 Mev.
 - c. A Tesla installation for 750 kV, for training purposes.

The installations mentioned under a. and b. above were delivered by VEB TRARO, Dresden; the installation mentioned under c. above by VEB Transformatorenwerk Oberspree (TRO), Berlin.
6. In the same region (Chinese Mongolia), the Chinese Government is carrying out a project concerned with the building up of the chemical industry. The industry is to be based on lignite as raw material. Lignite occurs in that area. A number of sugar factories are also under construction there. These factories are to work with motors delivered by East German firms. The motors seen by Dunkel had all become unserviceable through damage incurred during transportation.
7. the entire construction project in Chinese Mongolia is under the supervision of Soviet engineers.
8. Dunkel's advice was also requested by the Chinese concerning the construction of 2,000 stationary and mobile hospitals which are to be built under the Chinese plan for 1955. Dunkel learned that the Chinese Government intended to ask for 30 technicians and engineers from East Germany for the purpose of instructing Chinese personnel on the handling of X-ray devices. This instruction was to begin in April 1955.
9. During the summer of 1954, a Chinese delegation of 20 to 25 persons, including the Chinese Minister for Trade, visited VEB Transformatoren-und Roentgenwerk Dresden for several days. The Chinese showed interest in:
 - a. The X-ray equipment of the enterprise.
 - b. Its electrical measurement and testing installations.
 - c. Its equipment for the investigation of materials (Materialuntersuchung).
 - d. The possibility of training Chinese technicians and students in the handling of X-ray equipment.

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